

Converting Colors

Hex(AD558C)

Have a look what the booklet for
Hex(AD558C) contains.

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Color

Hex(AD558C)

Conversions

Conversions Part 1

Format	Color
Hex	AD558C
RGB	173, 85, 140
RGB Percent	68%, 33%, 55%
CMY	0.3216, 0.6667, 0.4510
CMYK	0.00, 0.51, 0.19, 0.32
HSL	322°, 35%, 51%
HSV	322°, 51%, 68%
XYZ	25.2157, 17.2747, 26.8163
YIQ	117.5820, 34.7930, 35.7610

Conversions

Conversions Part 2

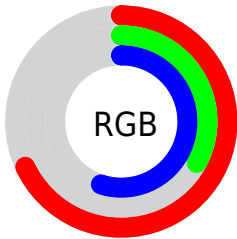
Format	Color
R_{YB}	173, 85, 140
Decimal	11359628
CIE _{Lab}	48.60, 42.81, -13.98
CIE _{LCh}	49, 45.035, 341.918
Yxy	17.2747, 0.3638, 0.2492
Android (android.graphics.Color)	4289549708 (0xFFAD558C)
YUV	117.5820, 11.0521, 48.6016
Hunter-Lab	41.5628, 35.5590, -9.1598

Details

The Hex color **AD558C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **55AD76**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E68AC2**, and **76215A** is the 20% darker color. If you saturate the color by 10%, you get **AD4486**, and if you desaturate by 10%, it is **AD6692**.

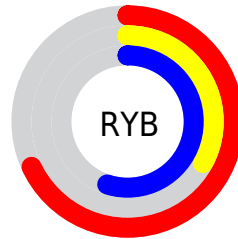
Distribution



Red (68%)

Green (33%)

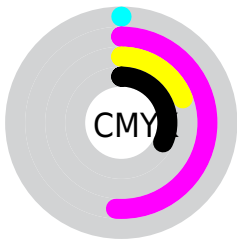
Blue (55%)



Red (68%)

Yellow (33%)

Blue (55%)

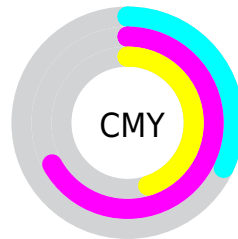


Cyan (0%)

Magenta (51%)

Yellow (19%)

Black (32%)



Cyan (32%)

Magenta (67%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD558C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AD558C by changing the saturation by 10% instead.

 AD558C

 AD558C

FFFFFF

 913B72

 E68AC2

 76215A

 FFA5DE

 5C0042

 FFC1FA

 42002C

 FFDDFF

 2C0018

 FFFAFF

 000000

 AD558C

 AD558C

 AD4486

 AD6692

 AD327F

 AD7899

 AD2179

 AD899F

 AD1072

 AD9AA6

 AD006C

 ADABAC

 ADBDB3

 ADCEB9

 ADDFC0

 ADF1C6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8963AC



AD558C



BA5166

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AD558C



7A7623



0084A5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AD558C



55AD76

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008682



AD558C



507F38

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AD558C



9B6929



00855A



007EBC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AD558C



B7564D



00855A



00859B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AD558C



E0BFD4



7555AD



705C69



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AD558C



E058AD



AD5561



574E53



96005E



17000E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AD558C



E058AD



55ADA1



574E53



96005E



17000E

Previews

White Background



This preview shows how the Hex color AD558C looks on a white background.

Color Contrast Check

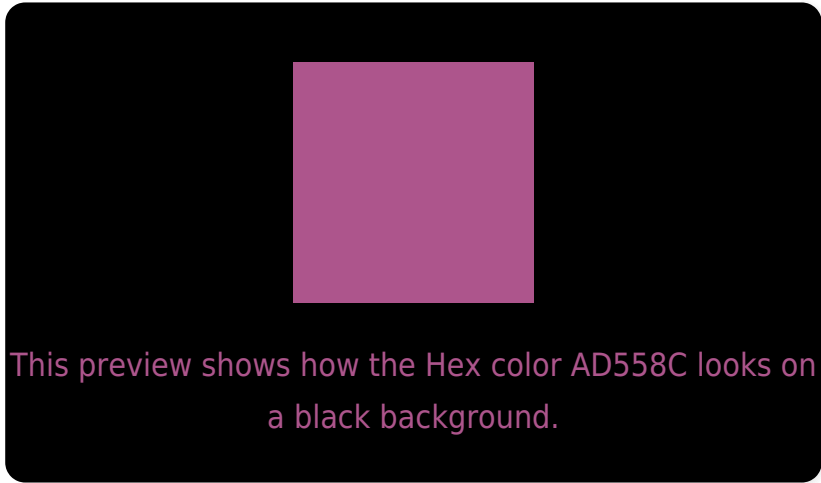
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

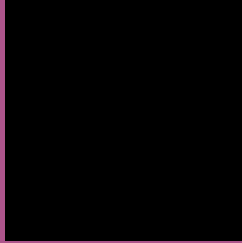
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD558C Background



This preview shows how black text looks on a background with the Hex color AD558C.

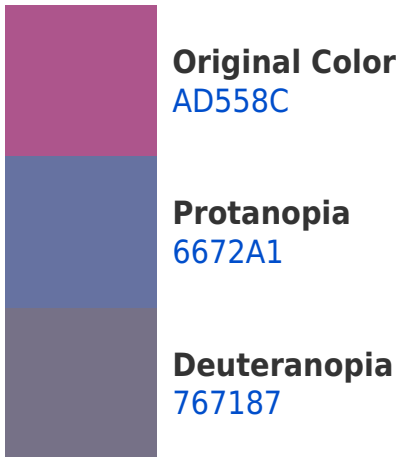



This preview shows how white text looks on a background with the Hex color AD558C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

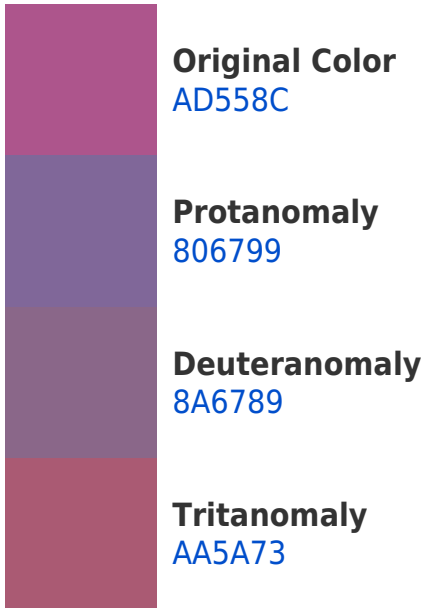
Dichromacy





Tritanopia
A95D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD558C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AD558C looks like.

```
.text, #text, p{  
    color:#AD558C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AD558C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD558C
}
```

Border

The CSS property to change the border of an element to Hex AD558C is called "border". The border property can be set on classes, ids or directly on the HTML element.

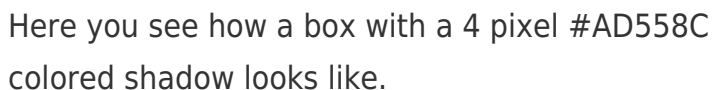
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD558C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AD558C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #AD558C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD558C; -webkit-box-shadow:4px 4px  
4px 4px #AD558C; box-shadow:4px 4px 4px  
4px #AD558C }
```

Background

The CSS property to change the background color of an element to Hex AD558C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD558C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AD558C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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